

OWASP Juice Shop *Tutorial Series*



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Customization

Build a theme in 18 easy steps

Why create your own theme in the first place?

- Juice Shop's default theme might not resonate with your audience
- Immersion in awareness trainings is higher when using company look & feel...
- ...especially when presenting to managers and other non-technical staff
- In traditional enterprises the not-so-subtle humor might be out of place
- Camouflaging to prevent that people immediately google for solutions

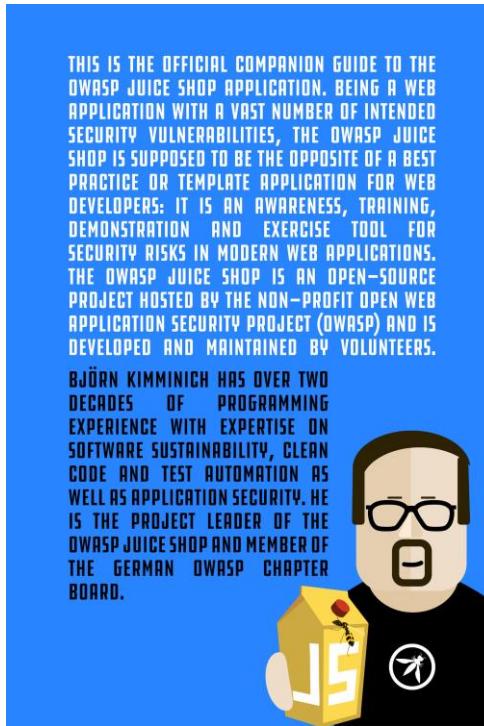
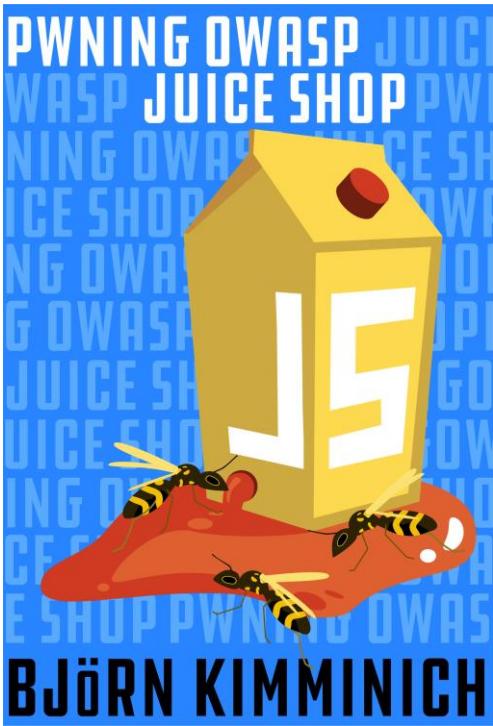
The image shows two screenshots of the OWASP Juice Shop application. The left screenshot displays a dark-themed product catalog titled "All Products". It lists several items: Apple Juice (1000ml) at 1.99€, Apple Pomace at 0.89€, Banana Juice (1000ml) at 1.99€, a cartoon character holding a green apple labeled "Only Left" and "Best Juice Shop Salesman Artwork" at 5000€, Carrot Juice (1000ml) at 2.99€, and Eggnut Juice (500ml) at 8.99€. Each item has an "Add to Basket" button. The right screenshot shows a detailed product page for "Woodruff Syrup". The product image is a green bottle labeled "WOOD RUFF". The product name is "Woodruff Syrup", and the subtitle is "Forest Master X-Treme". A warning text states: "Harvested and manufactured in the Black Forest, Germany. Can cause hyperactive behavior in children. Can cause permanent green tongue when consumed undiluted." The price is 6.99€, and there is a small orange crown icon. Below the product details, there is a "Reviews (0)" section and a "Close" button.

Packaged full conversion sample themes

- **7 Minute Security**: Full conversion <https://7ms.us>-theme for the first podcast that picked up the Juice Shop way before it was famous! 😎
- **Mozilla-CTF**: Another full conversion theme harvested and refined from the [Mozilla Austin CTF-event!](#) 🐱
- **AllDayDeflOps**: This full conversion had its live debut at the [All Day DevOps 2019](#) conference and was released the same day! 🕸️
- **The Bodgelt Store**: An homage to [our server-side rendered ancestor](#). May it rest in JSPs! 💀

<https://github.com/bkimminich/juice-shop/tree/master/config>

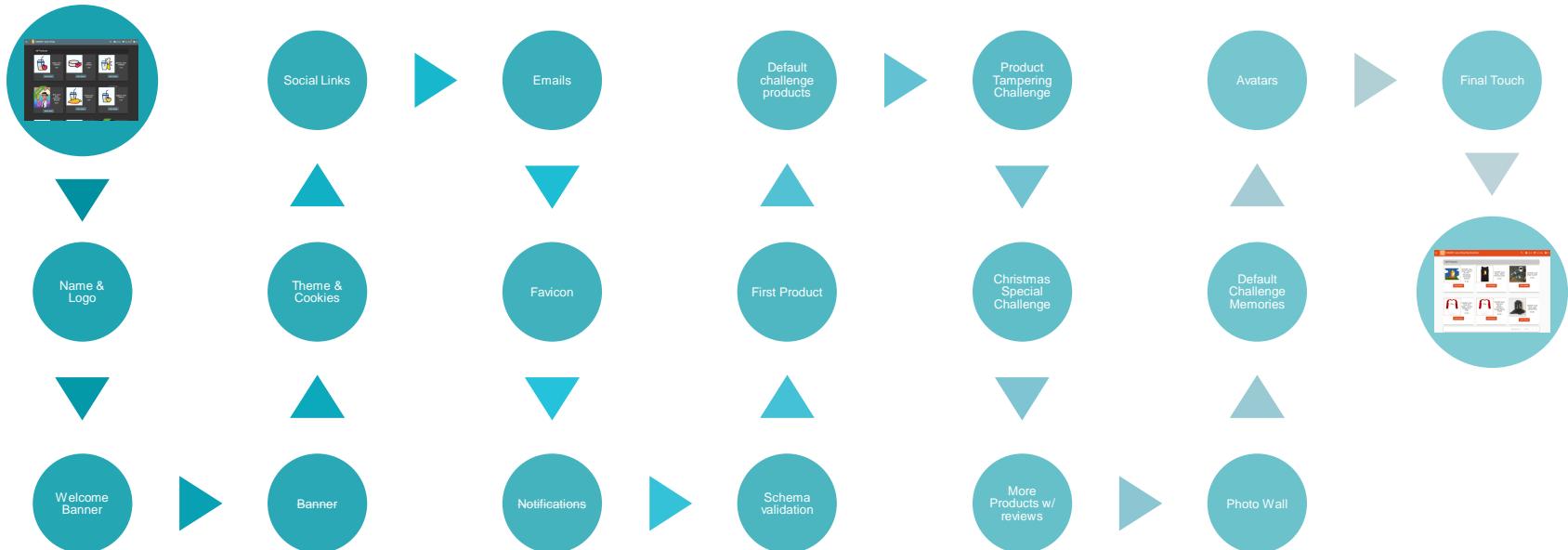
Config specification and documentation



<https://leanpub.com/juice-shop>

<https://pwning.owasp-juice.shop/companion-guide/latest/part4/customization.html>

18 increments towards your own theme



Our new theme

OWASP Juice Shop Merchandise

All Products

OWASP Juice Shop "King of the Hill" - Mousepad (horizontal format) 11.49¤ Add to Basket	OWASP Juice Shop - Men's Premium Tank 25.99¤ Add to Basket	OWASP Juice Shop Coaster 23.99¤ Add to Basket
OWASP Juice Shop Evil Wasp - Unisex Baseball T-Shirt 28.49¤ Add to Basket	OWASP Juice Shop Evil Wasp - Women's Vintage Sports T-Shirt 26.49¤ Add to Basket	OWASP Juice Shop Logo (3D-printed) 99.99¤ Add to Basket

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Assuming you did the **DOM XSS** tutorial already, this one just uses a funnier payload on the **Search** field.

Score Board 3%

Photo Wall

#zatichi @whoneedstouneys Perfect day to wear my new T-shirt

Support Chat (powered by juicy-chat-bot)

I'm sorry I didn't get your name. What shall I call you?



Feedback? Questions? Ideas?

Homework



- Add more regular products
- Customize the security.txt file
- Customize the easter egg 3D planet
- Customize the XSS Bonus Payload



- Customize the promotion video and subtitles files
- Customize product & files required for *Retrieve Blueprint* challenge
- Customize product & PasteBin of *Leaked Unsafe Product* challenge
- Customize memories for *Visual* and *Meta Geo Stalking* challenges